

Numerical Analysis Questions:

1. What is the average age of customers in the dataset?
2. What is the average age of customers who made purchases in the summer season?
3. What is the median purchase amount (USD)?
4. What is the maximum and minimum review rating in the dataset?
5. What is the average review rating for male customers and female customers separately?
6. What is the average purchase amount for customers with a subscription status of 'Yes' and 'No'?
7. What is the most common shipping type for customers with a review rating above 4?
8. How many customers have made more than 30 previous purchases?
9. What is the average purchase amount for customers who have made more than 30 previous purchases?

Purchase Analysis Questions:

1. What is the most common item purchased?
2. What is the most common payment method for customers who purchased items in the Fall season?
3. What is the most common payment method used by customers?
4. What is the most common location for customers who purchased socks with a discount applied?
5. What is the most common season for purchases?
6. What is the total purchase amount for each category?
7. How many customers have opted for the Subscription?
8. What is the total purchase amount for each gender?
9. How many customers used a promo code for their purchase?
10. What is the total purchase amount for customers with a 'Free Shipping' shipping type?
11. What is the average purchase amount for customers who used a discount?

Demographic and Category Analysis Questions:

1. What is the most common category of items purchased by female customers with a review rating below 3?
2. What is the average age of customers who made purchases with a review rating above 4 and used a promo code?

3. What is the total purchase amount for customers in each location?
4. What is the average purchase amount for customers who have a subscription and used Venmo as the payment method?
5. What is the average purchase amount for each color of items?
6. What is the average age of customers who purchased accessories with a discount applied?
7. What is the total purchase amount for each size of clothing items (XL, L, M, S)?
8. What is the total purchase amount for customers who have made more than 40 previous purchases?

Complex Analysis Questions:

1. What is the average purchase amount for customers who have a subscription and used Venmo as the payment method, but did not use a promo code?
2. What is the most common item purchased by customers in Louisiana with a review rating of 4 or higher?
3. What is the total purchase amount for customers who made purchases in the Fall season and used a credit card as the payment method?
4. What is the most common category of items purchased by male customers in the Winter season with a review rating below 3?
5. How many customers have a subscription status of 'Yes' and used a promo code for their purchase?
6. What is the correlation between a customer's age and their total previous purchases?